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MEMORANDUM OF AGREEMENT

PURPOSE: (S/NF) The purpose of this memorandum is to document operating rationale and terms of agreement for the participants in DoD psychoenergetics activities.

DEFINITION: (U) Psychoenergetics refers to classes of human capabilities that are parapsychological in nature. There are two main categories, information and energetic, that are sometimes called PSI phenomena and can be defined as:

1. Remote viewing (RV)/Extrasensory Perception (ESP) -- ability of an individual to access and describe remote geographic areas or to access and describe concealed data via undefined transmission mechanisms.
2. Psychokinesis (PK) -- mental ability to influence physical or biological systems via undefined physical mechanisms.

SCOPE: (S/NF) This new DoD effort will pursue investigations into remote viewing (RV), and will also begin in-depth investigations into psychokinesis (PK). This effort will address external assistance and in-house investigations, and will include both operational and basic research aspects. Effort for FY 84 is a continuation of previous work; however, follow-on efforts will reflect a broader range of investigations and will involve other government facilities and contractors.

PARTICIPANTS: (S/NF) The terms in this memorandum are applicable to the current participants, DIA and HQ DA/SGRD, and are for FY 1984 and anticipated follow-on efforts. It is expected that additional participants will join this effort in the future. Appendices will be added to this memorandum to reflect specific agreement terms for new members and/or for changing requirements regarding current participants.

BACKGROUND: (S/NF) Activities described herein are basically a follow-on from an earlier DoD effort (the GRILL FLAME project). GRILL FLAME was officially terminated after a 3-year evaluation period at the close of FY 1983. Key findings and recommendations were submitted to congressional committees and to key intelligence and R/D community personnel via the GRILL FLAME PROJECT REPORT, dated 19 October 1983.

(S/NF) Key findings of the GRILL FLAME project were:

- o Remote viewing is a real phenomenon, and is not degraded by distance or shielding.
- o Remote viewing ability can be improved by appropriate training procedures.

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- o Remote viewing has potential for US intelligence applications. However, at this stage of development, descriptive content (e.g., sketches, configurations) is more reliable than analytic content (e.g., function, complex technical data).
- o A potential threat to US national security exists from foreign achievements in psychoenergetics. In the USSR and in China, this research is well funded and receives high-level government backing.

(S/NF) There were several key recommendations that resulted from the 3-year GRILL FLAME effort:

- o Applied intelligence-oriented research in remote viewing should be continued.
- o Basic research in both remote viewing and psychokinesis phenomena should be initiated.

(S/NF/ORCON) It was further recommended that the application-oriented effort be centralized, with overall management provided by DIA, and that a close interaction with basic research be maintained. Should the quality of remote viewing continue to improve, it was recommended that a joint service remote viewing unit be established to respond to DoD requirements.

(S/NF) An independent science panel also reviewed the GRILL FLAME project and concluded that the external assistance work (at SRI) warrants cautious continued support, and that research should be conducted as much as possible in an open unclassified mode so that its reproducibility and accuracy can be independently verified by others.

(S/NF) Consequently, the above findings and recommendations provide major guidelines and objectives for new DoD efforts in this area.

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BASIC OBJECTIVES: (S/NF) Basic objectives of this integrated effort will be to evaluate application potential and to improve utility of remote viewing (RV) so that reliable applications can be pursued in the DoD, and to evaluate application potential of energetics (PK) effects. A strong applied and basic research effort will be established so that underlying parameters and explanatory mechanisms can be identified for the various phenomena. Threat-related aspects (e.g., replication of foreign psychoenergetics results) will also be examined when possible to assist in evaluating threat potential of foreign use of psychoenergetics, and to identify possible countermeasures.

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OPERATING CONCEPT: (S/NF) To optimize project effectiveness, there will be:

- . Central management.
- . An executive review board.
- . Project teams.

1. (U) Central Management:

(C) In order to achieve a unified, integrated and coordinated effort over the wide variety of research and operational activities required for this project, central management must be implemented and maintained. Since the main thrust of this work is directed toward potential intelligence applications, central management will be accomplished by the Defense Intelligence Agency (DIA) through the office of the Assistant Vice Directorate for S&T Intelligence. This individual will have full responsibility for all aspects of the program, including final review and approval of all operational efforts and all research tasks. As Central Manager, he will be responsible for task scheduling and time phasing, for chairing frequent data review and evaluation sessions, for insuring that the total effort is fully integrated, and for a variety of other program management issues. The Central Manager will also insure that contract issues are clearly defined and appropriately monitored, and will provide central control for administering and/or monitoring financial aspects of the program.

(C) The Central Manager will also assemble a special scientific advisory group to provide expert advice on various program technical issues.

2. (U) Executive Review Board:

(C) This board will consist of executive-level representatives from the principal ^{DoD} ~~DoD~~ elements (R/D and intelligence) involved in this program. Observers from other DoD elements may be included on a strict need-to-know basis if they could be potential users of the techniques developed in this program, or if they might otherwise contribute in later phases of the effort. This board would be primarily responsible for management - related issues, such as human use, legal, release-of-information, and program security guidelines. Other responsibilities would involve resolving priority conflicts and assisting in resource procurement. This board would also provide executive review of project activities and findings on a periodic basis to assist in overall evaluation. Close coordination between this board and the Central Manager will be maintained.

3. (U) Project Teams:

(C) There will be two teams: the (1) Operational and Applications Team, and (2) the Basic Research Team. These Project Teams will be the working arm of the Central Manager. Team members will be composed of representatives from all the principal R/D and intelligence elements involved in this project. They will identify details of specific tasks, recommend task priority and time phasing, prepare research requests and evaluate contractor proposals, recommend facilities for conducting the investigations, and will in general attend to all the technical aspects of the program. These teams will also be responsible for insuring that appropriate data evaluation method, investigation protocols, and scientific methodology are applied to all aspects of the operational and research efforts.

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Research and Applications: (S/NF) There will ultimately be several research and application efforts at external and in-house facilities that examine different aspects of psychoenergetics. Specific tasks would depend on project priorities and funding levels available, and will be subject to approval by the Central Manager. Specifics of their activities will be defined by the Chairmen of the Applications and the Research teams, and will be based on guidance provided by the Human Use Committee.

1. (U) Operational Investigations:

(S/NF/ORCON) This will be primarily composed of contractor personnel and in-house personnel at one or more government facilities who are mainly concerned with evaluating how well psychoenergetics can be applied to operational problems. Initial effort will address operational intelligence potential of remote viewing phenomenon; however later phases may address other aspects of remote viewing; e.g., communications.

(S/NF/ORCON) The application effort will integrate training methodologies and research findings from the research efforts into their operational protocols as these results become available. Some direct applications work may also be performed at contractor facilities for skill development and training, and for projects where joint effort is required.

(S/NF/ORCON) The main focus of the direct application efforts is to assess utility of the most promising psychoenergetics area in an operational environment and to identify methods for enhancing operational utility. Results from this work will pave the way for implementation of this potential capability into the DoD for a variety of users.

(S/NF/ORCON) The operational investigations will occasionally examine real-time operational problems. These tasks will be levied on a priority basis by the Central Manager, with their execution compatible with established protocols. Operational resources may be from in-house groups, contractor personnel, or individual consultants. These personnel will also provide a talent pool for assisting in various applied or basic research tasks. Research tasks will also be levied in accordance with over-all project priorities and objectives, and will be approved by the Central Manager.

2. (U) Applications Research:

(S/NF) The main purpose of the applications research is to examine all the variables that may have direct or indirect impact on improving utility of remote viewing phenomena, and to explore application potential of energetics (PK) phenomena.

(S/NF) This would include, for example, determining if certain physiological parameters, psychological traits, or states of consciousness could correlate with successful psychoenergetics functioning. Such possible correlations would be useful for predicting data validity and improving application reliability. Quantifying the effects of possible physical variables, such as distance, shielding, target location, target characteristics, or environmental factors, would help in identifying operational constraints.

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(S/NF) Applications research includes development of all data evaluation methodologies so that statistical significance and confidence levels can be determined for each type of application. Central to this effort would be the continuing investigations into psychoenergetics skill identification, development, and enhancement for the various classes of phenomena and types of applications considered. Techniques for improving data interpretation or for isolating valid data from the spurious would be pursued, as well as other applications research issues.

(S/NF) The application research effort would investigate and attempt to simulate appropriate foreign research in order to assess its significance for threat assessment work. They would also investigate potential countermeasure to possible foreign use of psychoenergetics phenomena.

(S/NF) Since this research examines both informational (RV, ESP) and energetic aspects (PK) of psychoenergetics, a broad range of research tasks would be levied on various university laboratories, contractor facilities, and government research facilities where appropriate scientific instruments, shielded rooms, or other resources are located.

3. (U) Basic Research:

(C/NF) This research would require assistance from basic research laboratories at universities, contractor facilities, or appropriate government laboratories. Main focus would be on investigations that define theoretical models and fundamental physical (and mental) mechanisms that help explain the various types of psychoenergetics effects. Physical and psychological scientists and those from other disciplines (such as medical, biology, neurophysiology) would be involved in this exploratory work. Some of this effort would complement investigation of the empirically based applied research.

(S/NF) Basic research could include, for example, long distance remote viewing experiments to deep submarines or orbital platforms for evaluating possible electromagnetic transmission models. A variety of experiments would be developed for electromagnetic, quantum mechanical, or other physical theories that have been advanced as possible explanatory models for the phenomena. Issues involving brain/mind, consciousness/subconsciousness or cognitive research would be examined for clues that might suggest how PSI information may be received, processed, and presented to consciousness, or how energetic PSI phenomena (PK) are mediated. PK effects, for example, may involve a complex interaction between mental and physical states. Some form of electromagnetic frequency may be generated by the central nervous system that interacts with surrounding material for some types of PK phenomenon. Issues such as these, and many others, would be explored by the basic research effort.

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- a. DIA/DT will provide central management.
- b. DIA/DT-~~5A~~ will provide the Chairman for the operational and applications research team, and will also provide the Deputy Chairman for the basic research team.
- c. DIA/DT-~~5A~~ will provide an on-site contract monitor at the major psychoenergetics research facility (SRI International).

2. (S/NF/ORCON) HQ DA/SGRD:

- a. SGRD will provide the Chairman for the basic research team, and will also provide the Deputy Chairman for the operational and applications research team.
- b. SGRD will provide direct assistance in various executive committee activities (e.g., human use, science review, security guidelines, other).
- c. For FY 1984, SGRD will provide management assistance for the external contract with SRI International. SGRD will accept transfer of \$800K of MIPER'd funds for applying to the previously defined statement of work that has been provided to SGRD and SRI.

3. (S/NF/ORCON) Both DIA and HQ DA/SGRD will:

- a. Jointly develop detailed operating plans according to guidelines in the operational concept of this memorandum of agreement.
- b. Jointly develop and adhere to a strict set of security guidelines and requirements, and be responsive to other critical project requirements (e.g., human use).
- c. Jointly review all proposed new work (operational and research), and jointly approve new participants in this effort.
- d. Pursue various funding sources as appropriate and according to mutual agreement.
- e. Jointly develop external assistance funding requirements and allocations. Although various contractors will probably be involved, priority will be on retaining the SRI team for research continuity and for keeping their unique capabilities intact.
- f. Manage and control their respective external contracts; however, close coordination will be required to assure that duplication of effort does not exist, and to assure that contract objectives are compatible with over-all project goals.

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- g. Respond jointly to all key project issues, such as congressional queries, briefings, or QRT's.
- h. Jointly develop appendices to this memorandum of agreement for updating project needs or for unforeseen contingencies as they may arise.

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(C/NF) The undersigned concur with the operating concepts and terms stated in this memorandum of agreement.

DEFENSE INTELLIGENCE AGENCY

US ARMY MEDICAL AND
DEVELOPMENT COMMAND (SGRD)

By Jack Vorena DIA(DT)
Date 17 Aug. 1984

By John R. Lefmann MG, MC, US
Date 17 August 1984

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